

### IN THE SPECIFICATION

Please amend the second full paragraph on page 15 of the specification filed on September 10, 2007 as follows:

10g of six-year *Panax ginseng* root was sliced into pieces. 1 L of distilled water containing 0.1% lactic acid was added thereto and incubated at 60°C for 5 hours. The pH of the cultivates was adjusted to 6.8-7.0 and extracted with 3 L of butanol at three times to obtain 6.5g of processed ginseng extract. Each 5 g (wet weight) of *Bifidobacterium* KK-1 (Accession number of Depository Authority: KCCM 10364, *Bifidobacterium* KK-1, deposited March 29, 2002 with the Korean Culture Center of Microorganisms, 361-221, Yurim B/D, Hongje-1-dong, Seodaemun-gu, SEOUL 120-091, Republic of Korea) and *Bifidobacterium* KK-2 (Accession number of Depository Authority: KCCM 10365, *Bifidobacterium* KK-2, deposited March 29, 2002 with the Korean Culture Center of Microorganisms, 361-221, Yurim B/D, Hongje-1-dong, Seodaemun-gu, SEOUL 120-091, Republic of Korea) were added thereto and then was incubated at 37°C for 72 hours to obtain incubates thereof. The incubates were extracted with butanol, concentrated and dried to obtain 3.5 g of processed ginseng extract designated as GAM thereafter.

Please amend the first full paragraph on page 20 of the specification filed on September 10, 2007 as follows:

As shown in Fig. 1, the processed ginseng extract of Example 1(GBM), saponin fraction of Example 4 (GAM) ~~Example 3 (GA)~~, saponin compounds in Example 7 (GPD) and Example 8 (GPDM) showed significant protecting activity for brain neuronal cells and it is confirmed that their activities were superior to Ebselin® (Sigma co.) and

baicalein used as positive control. Control group treated with vehicle only is designated as Cont, Example 1 as GBM, Example 2 as GB, Example 3 as GA, Example 4 as GAM, Example 5 as GPT, Example 6 as GPTM, Example 7 as GPD, Example 8 as GPDM. “\*” denotes that the value has significant at 95% significant level compared with the control group.